

the CARRIER

W6CX

the MOUNT DIABLO AMATEUR RADIO CLUB

ARRL SPECIAL SERVICE CLUB

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Editor: Ken Desloover, N8KHS

Distribution: Jay Caldis, KT6Y Walt Ebbett, KB6QIB

In this Issue...

- PACIFICON '92 News
- MDARC Summer Picnic RSVP Form

A Message from the President

Public Service

I would like to extend a special thanks to those people making Amateur Radio look good by doing public service. Public service is great exposure for ham radio, and it's fun to get out in the spring sunshine! Vic, WA6OMW, and I spent a great day in the pinnacles helping a Scout troop with a 25 mile bicycle ride. Thanks Vic!

Sheriff Rainey

The next meeting will have **Sheriff Rainey** as a guest speaker. The Sheriff has been a supporter of ham radio and works closely with the RACES group and the CCRA. The Sheriff also runs a very successful "Your Place or Ours" program to give drinkers a lift home on New Year's Eve. The meeting will be at 8 PM June 21st at Our Savior's Lutheran Church.

Field Day

Field Day is June 22nd and 23rd. If you want a chance to try a new mode of radio, or if you feel like enjoying a summer day atop one of the world's most spectacular mountains, join us in the parking lot on top of Mt. Diablo. If you're the adventurous type, bring along some food and a sleeping bag and spend the night working the world. Give us a shout on the club repeater before you come up. If you can't make it up the mountain, be sure to work the club on every mode you have. We get contest points for each QSO.

220 Update

An FCC notice dated May 13 made it clear that hams must be off 220-222 MHz by August 27. The notice stated "Requests for waiver of the rules to permit continued Amateur station operation in this band will not be viewed favorably." If you're on the lower half of the 220 band remember the date -- August 27.

Did You Know?

New licenses issued by the FCC in March, the first full calendar month of codeless Technician class availability, were as follows: Novice, 1,734; Technician, 882; General, 31; Advanced, 5; Extra, 4 (for a total of 2,656).

73's Pete N6QGN

HAPPENINGS

TOP HAT CLASSIC BIKE RIDE

On Saturday, June 1st, MDARC members helped the Multiple Sclerosis Society with their annual Top Hat Classic bike ride. The ride was a tremendous success with over 450 riders! The ride covered 75 miles through the Diablo valley and the East Bay hills. Radio operators were stationed at the rest stops along the way and provided logistical and emergency communications for the ride.

MDARC members participating were Ken, N6OSK, as net control, Steve, WB6SAI, in Danville, Wayne, WB6WZV, in Lafayette, Jeff, KC6SKV, in Tilden Park, Stan, N6ZA, in Redwood Park, and Jim, N6PWX, in Castro Valley.

With all those riders, there were only three reported injuries. At one point, Jeff, KC6SKV, had to hike back and forth between an injured rider and a place where he could hit the repeater. He not only got some exercise, but he found a new spot the club's repeater won't cover! Thanks Jeff for a job well done.

The ride coordinator and the MS Society extend their thanks for helping make the ride a success. ---Pete Tormey, N6QGN.

CLUB MEMBERS RELEASED FROM LOCAL HOSPITALS

Club members George Roush, WB6OFH, and Richard Tuller, N6VHV, are both at home following hospital stays. Roush is recovering from an operation to remove bone chips from his neck, and Tuller is recovering from stomach problems. MDARC wishes both a speedy recovery. ---Paul Girard, KC6TZU.

FROM THE ARRL PACIFIC DIVISION NEWSLETTER GOODBYE, 220-222

The FCC has announced that Amateurs must vacate the 220-222 MHz band on 0000 UTC 28 August 1991. This follows the adoption of the Final Report and Order in PR Docket 89-552.

HR 73 UPDATE

According to Charles McConnell, W6DPD, there are 84 co-sponsors of H.R. 73, the Amateur Radio Spectrum Protection Act of 1991. Charles requests that you keep writing to your Congressman to urge their support of this legislation. The more co-sponsors there are for the bill, the easier it will be to get this legislation passed in the House. Be sure to send copies of your letters to Perry Williams at ARRL HQ.

DIABLO HERITAGE TRAILRIDE

The Diablo Heritage Trailride Association celebrated their tenth annual get-together this year with a two-day ride, on Saturday and Sunday, May 4 and 5. Some 120 plus horses and riders participated, starting from the base camp in Castle Rock Park, Walnut Creek. The first day's ride, with 25 and 50 mile divisions, followed trails on the south, west, and north sides of Mt. Diablo, with the longer route climbing the mountain twice.

Al Thews, N6PZG, manned the base camp during the morning, relieved by Paul Jones, N6PAC. Greg Nelson, WB6MBO, worked the first check point Saturday morning, and moved to Juniper Camp near the summit, relieving Joe Gregory, WA6DQN, to move to Diablo Ranch for the afternoon. Will Marchant, KC6ROL, watched the riders come through Mitchell Canyon at the north foot of the mountain. Luckily, only a few horses were pulled out and needed rides back to camp.

Saturday evening, riders and their support groups enjoyed a barbecue dinner at the base camp. DHTA presented a plaque to Joe, WA6DQN, in recognition of the radio support MDARC has provided to the Association for the past ten years.

The Sunday lineup included Marriott Dickey, N6RFQ, and Bob Tidd, KJ6CS, at base camp, Jim Sheley at Curry Point, Joe Gregory at Morgan Territory Road, and Alan Meacham at the final vet check in Mitchell Canyon. Again, no serious injuries or problems occurred.

Overall, the weather was excellent, the mountain displayed colorful wildflowers, and radio contacts were made with few problems. DHTA was thankful for the support provided by amateurs. ---Joe Gregory, WA6DQN.

CLUB AUCTION TO GET NEW RULES

The Board of Directors has named Paul Girard, KC6TZU, chairman of the MDARC auction. Girard will be responsible for suggesting and implementing new rules which will improve the auction. "It's pretty tough to improve on a good thing, but there are a couple of areas that need some improvement," Girard said. To help eliminate having unsold goods, a pre-registration plan will go into effect. Also, sellers may be required to prove ownership of some items before they go on the auction block. Full details of changes will be announced before the next club auction. ---Paul Girard, KC6TZU.

RENEW ARRL MEMBERSHIP THROUGH MDARC

MT. DIABLO AMATEUR RADIO CLUB MINUTES GENERAL MEETING

Date: May 18, 1991

Time: 8 PM

The meeting was called to order by Pres. Pete Tormey, N6QGN. Officers present:

Richard Shappee, V.P.	WA5HQJ
Walt Ebbett, Secty.	KB6QIB
Bert Dawson, Treas.	KB7BGM

Board Members:

Larry Ganz	KB2GV
Dick Brown	KT6X

It was moved, soconded and passed to approve minutes of the previous meeting as published in the Carrier. Guests were introduced and upgrades were announced.

Committee Reports:

V. P. Richard Shappee says the meeting next month is same time as Field Day. The speaker will be Sheriff Richard Raney. V. P. Richard also announced coming events.

Treas. Bert Dawson reported bank balance of \$7,854.99 plus \$550 allotted for PacifiCon.

Membership Chmn. Geo. Jones says there are now 380 members. If there are any changes to your status, please let him know, in writing.

Under Public Service, Duane, W6LKE reported on the Lindsay Museum Home Tour in Diablo. \$20,000 was raised.

Duane also said that volunteers are needed for the PackRat flea market in July.

The program speaker was Frank Glass, K6RQ, who presented a very interesting program on "Antennae for Restricted Space, build your own."

Under new business, Pres. Pete called for a vote confirming board action authorizing up to \$500 above budget, if needed, for Fall classes. Motion carried.

Respectfully,
WALTER W. EBBETT, Jr.
Secretary

MT. DIABLO AMATEUR RADIO CLUB BOARD MEETING

Date: May 21, 1991

Board Members Present:

Richard Shappee	Vice Pres.
Bert Dawson	Treasurer
Larry Ganz	Director
Dick Brown	Director

Board Members Absent:

Pete Tormey	President
Walt Ebbett	Secretary
Mark Curley	Emergency Coord.

Other attendees:

Geo. Jones	Membership Chmn.
Paul Girard	

Meeting opened by Richard Shappee. Minutes of the last board meeting were approved with the following changes: Mark Curley, Emergency Coordinator, not mentioned as absent. Directors not shown correctly.

Treasurer's Report:

Checking account has \$7479.16
Unpaid auction expense is \$33.00

Training Committee:

Richard Shappee contacted Mark Curley who will check with BofA for class room space.

The school will run \$450.00 approximately.

MDARC has 382 members. 49 (13%) are women. 131 members (35%) are also members of RRRG. 59 (15.7%) of the membership belongs to the Contra Costa Repeater Assn. MDARC members account for 52% of CCRA. There are 17 SWL's in MDARC. Come on Elmers! As far as we know, 217 (57%) of our membership belongs to ARRL. 45% of the 285 Contra Costa County RACES members are MDARC members. George is interested in redesigning the membership applications. He will submit a proposal to the Borad later in the year. The Borad would like to encourage each established member to introduce himself or herself to new members, guests or strangers at the meeting. We may find a friend.

(Continued on Page 4)

ROCKY RIDGE REPEATER GROUP MINUTES

Date: 5-15-91

The meeting was called to order by Rick Barber. Rick reported that we now have 131 members which includes 11 family members.

OLD BUSINESS:

Treasurer's report: \$3,212.20 in the bank after all bills are paid.

NEW BUSINESS:

The Rocky Ridge Repeater Group meets every other month; the *Carrier* is published every month. If any member has an article that they feel is important and would like to have it published, you do not need to wait for our next meeting. Just contact Jay Caldis KT6Y via packet radio and he will see to it that your article is published.

TECHNICAL CHAIRMAN'S REPORT:

Keith Latin N6PMF reports that our controller will shop next Friday from Palomar Ind. It does not have the phone board in it as yet so we will not put it on the hill. Because of the delay Palomar is going to give us a free DVR. This is a \$1,000.00 option. We are a beta test site for Palomar which means that we will be able to receive free updated software and other parts that they wish to test. The digipeater is down from Mt. Vaca, when it goes back up the new site will not cost us any money. We were paying \$15.00 per month.

ATV NEWS:

Tim Barrett WD9BIV has accepted a new position as regional sales manager and this will require him to do a lot of traveling. For this reason, Jay Caldis KT6Y will take over the duties of programming the bulletin board. The date for the takeover will be around July 1. Both Tim and Jay will be able to program the bulletin board. ATV will be playing an important part at PACIFICON '92 by broadcasting up and coming events which will be helpful for those that are unable to attend certain classes. The programs will also be broadcast on the hotel's closed-circuit TV.

All violations that you as a user hear on the repeater should be reported to the steering committee. Do not call this to the attention of the violator on the air. This way, the violation will

be handled in a uniform manner. It is OK to tell a station to ID if they fail to do so.

NEW MEMBERS:

The following new members have joined and were accepted into the Rocky Ridge Repeater Group:

Uno Von Ubin	KC6SOD
Larry Kirchner	KG7FF
Jim Tuttle	KC6SOE
Jean Brunk	N6LGE
Jim Brunk	N6BHX
Tom Seabury	KC6SYG
Gilbert Mead Jr.	KC6UDJ
Jeff Jones	KC6SKV

FIELD DAY:

The dates are set at 21, 22, & 23 of June. We start setting up around noon on Friday. The contest runs from 11:00 AM Saturday to 11:00 AM Sunday. One generator will handle all of the power needs. We will be operating packet radio and ATV.

Thomas F. Vernon
Secretary

MDARC MINUTES (FROM PAGE 3)

Club Publicity sheet needs reprinting. Pete is working on getting it updated and printed. It is important that the RRRG submit some information that can be included. Richard will contact the RRRG.

New Business:

Paul Girard presented some recommendations for improving the auction. He "volunteered" to chair the next auction and a planning meeting to put more ideas into place.

Contra Costa County Sheriff Rainey will be the speaker for the next meeting. He is expected to be very interesting. Don't miss it!

A task team will be putting a detailed plan together for PACIFICON '92. A budget has been drafted and is being "tuned".

Next Board Meeting will be June 25, (Tuesday) at Larry Ganz' house.

Respectfully submitted,
Dick Brown
Acting Secretary

PACIFICON '92 and Other News

ARRL Mails PACIFICON '92 Information to 10,000

by Paul Girard, KC6TZU

The Amateur Radio Relay League (ARRL) Pacific Section Manager's newsletter, being mailed to 10,000 Section 6 members will carry a full rundown of PACIFICON '92 news. The mailing is underway as this issue of the *Carrier* is being distributed, according to Paul Girard, KC6TZU, PR and Publicity Chairman for PACIFICON '92. the mailing is the first of a national publicity effort that will continue right up until the day the convention begins.

Concord's Hilton Hotel will be the site for the mid-October 1992 event being sponsored by the ARRL and MDARC. The 1991 Pacific Coast Convention of the ARRL has been cancelled.

Call For Technical Papers

The PACIFICON '92 planning staff has issued a national and international call for technical papers from within the ham community. Full details are in the ARRL mailing.

VE's Needed

Jay Caldis, KT6Y and Dick Schulze, AA6DL have put out a call for Extra Class volunteer examiners certified by the ARRL to assist with a test session at PACIFICON '92 for new hams and amateurs wishing to upgrade.

Swap Meet Plans

Pete Tormey, N6QGN, club president and chairman of the PACIFICON '92 planning committee said, "We are planning for about 5,000 hams -- and maybe more -- to attend PACIFICON '92. That means that there will be jobs for every one of MDARC's 380 plus members. It's going to be a lot of work, and even more fun."

ATV Group Getting Ready

Keith Lattin, N6PMF, technical advisor to the ATV group, says that ATV will be available in every room at the Hilton during the convention, and he says plans are "in the works" for an ATV satellite conference with ARRL HQ in Newington, CT.

Bargains Galore

Tim Barrett, WD9BIV, says the Hilton is going to be a real bargain for convention-goers. "Imagine, ATV in every room, and at \$65 a night for single OR double, the price is right." He added, "That's just the beginning of the bargains. Can you imagine a PACIFICON with a \$3 registration fee? Of course that's for the early birds." "Pay at the door and the price is nearly double," he quickly adds.

Budget on Target

Dick Brown, KT6X, says the budget for PACIFICON '92 is "balanced, and I intend to keep it that way." (He may be called upon to play Scrooge once in a while to keep a fun-loving committee on the straight and narrow path.)

Logo Search Goes National

The search for a PACIFICON '92 logo has turned into a national contest, says Girard. The cutoff date for entries is July 30. Design entries should be submitted in black and white, and versions using four and six colors. They can be mailed to KC6TZU at 3775 Walnut Avenue, Concord, CA 94519-1947.

CW Hijinks

While the rest of the committee is doing "serious" work, Richard Shappee, WA5HQJ, club VP and PACIFICON '92 planning staffer, is designing a special CW instrument that is sure to bring howls of delight from onlookers to one of the strangest CW contests ever devised. Watch here for details.

It's That Time of Year Again: MDARC Summer Picnic

Don't miss the fun! Test your DF skills and spend some time with your friends in the club. The park admission is \$3, but the club provides soft drinks, plenty of watermelon and a hot barbeque for grilling your lunch and door prizes!

There is no cost for the picnic, but if you wish you may bring along a dish to share for 12 people. You should also bring your own meat to grill, lawn chairs, and sun shades. Don't forget your nametag! We ask you to pre-register before July 18, so we know how many to provide for.

The club picnic will be July 21 at the Lafayette Reservoir. The festivities start around 10 AM and talk-in will be on 147.06+/R & 223.74. The park opens at 6 AM. Fishing requires a state license, and boat rental is available.

This year's picnic is going to have a real treat for everyone who's ever wanted to bust a jammer! Along with the regular transmitter hunt, we're going to have to have a super transmitter hunt. Richard, WA6HQJ, master transmitter hunter, has cooked up an evil scheme for everyone who thinks it's easy to hunt down a jammer.

We know there is a transmitting bunny somewhere between Orinda and Walnut Creek. If you're good, you can find him. The trick is to not only find him fast, but without driving all over the state. The person who finds him driving the least number of miles is the winner! The rules for both transmitter hunts will be in next month's *Carrier*, but you and your team may want to start practicing today.



MDARC Picnic Reservation

Please send by July 17 to George Roush, 2116 Athene Drive, Concord, CA 94519

Name: _____

Call: _____

Address: _____

City: _____

Phone: _____ # Adults: _____ # Children: _____

MEMBERSHIP DIRECTORY UPDATE

by George Jones, KI6YK

MDARC is pleased to welcome the following new members:

CROW, Gerald (Jerry); KC6SLF, Technician
1808 Candice Ct., Antioch, CA 94509
(415)778-4120(h), (415)778-2769(w)

DOWELL, John; KC6SWF, Technician
4009 Cinnabar St., Antioch, CA 94509
(415)754-3452(h)

FREDRIKSSON, Olof K.; KC6SEJ, Novice
10 Blue Gum Ct., Pleasant Hill, CA 94523
(415)228-8134(h&w)

GRAHAM, Rick; SWL; 407 Harlow Dr.,
Antioch, CA 94509; (415)757-2193(h),
(415)432-5230(w)

JOHNSON, Robert N., Jr. (Bob); SWL; 2124
Alameda Ave. #B, Alameda, CA 94501
(415)521-2038(h), (415)521-2038(w)

JONES, Jeff; KC6SKV, Technician; 1557 Norine
Dr., Pittsburg, CA 94565; (415)439-2514(h)

MEAD, Gilbert (Gil); KC6UDJ, Technician
30 Glenhill Ct., Danville, CA 94526
(415)831-9968(h), (415)867-6495(w)

NEUMAN, Diana W. (Dee); N6WWT, Tech-
nician; 4 Santa Lucia, Orinda, CA 94563
(415)254-5892(h)

TITTLE, James W. (Jim); KC6SOE, Technician
178 Thomas Way, Pittsburg, CA 94565-
4705; (415)798-8790(h), (415)222-8110(w)

RAPP, Philip J.; KC6SYI, Technician; 5325 Silver
Lake Dr., Danville, CA 94526
(415)820-0362(h)

Congratulations to the following on their upgrade
and/or new call:

Harvey Casson: KM6AH

Paul Girard: Technician, KC6TZU

Walter Moser: Technician

Jim Pearsall: Technician

Please note the following changes:

John Bates' new address is 252 Greenwich Dr.,
Pleasant Hill, CA 94523 and his new home phone
is (415)938-4542.

R.L. Robinson's new address is P.O. Box 20046,
El Sobrante, CA 94820-0046

Bernie Sgambati's new home phone is (415)757-
6885. We apologize for misspelling his name in the
April Carrier.

It was our pleasure to welcome the following guests
to the General Meeting of the Club on May 17th:
Dave Eubanks, NR6E, 780 Rose Dr., Benicia, CA
94510. Dave was a member of MDARC between
1974 and 1977 but back then he was known as
WA6HXO.

Kent Torkelson, 3331 So. Lucille Ln., Lafayette,
CA 94549. Kent is an aspiring Ham. We'd be glad
to help if we can, Kent.

POTENTIAL PG&E SAVINGS

PG&E has a trial program out to encourage cutting back
on electrical consumption during their peak periods known
as the E7 rate. Under your current E1 rate you pay one
rate (0.11) for a "baseline" quantity of kilowatt-hours,
and a premium rate (0.14) for everything above that.
Under E7 you pay a high rate (0.11) for everything used
between noon and 6pm, Monday-Friday, and a reduced rate
(0.08) for the other times. There is some more juggling
of figures for baseline credits plus a \$4.40 monthly charge
for use of their fancy meter.

I got my first bill under the new rate the other day for
\$40. I ran the figures through the old E1 rate and ended
up with \$60!! Not a bad saving!

My situation may be unique (no one home during the day,
no A/C or pool) so you should work the figures for
yourself. If you want to sign up, or just get the info
packet, call PG&E's Bob Lee at 784-2114 ---Don
Pomplun, K2BIO, LARK Newsletter 5/91)

THE MOUNT DIABLO AMATEUR RADIO CLUB

Our Savior Lutheran Church
1035 Carol Lane, Lafayette

Next Meeting:
Contra Costa County Sheriff
Richard Rainey

THE ROCKY RIDGE REPEATER GROUP

Willow Creek Center
1026 Mohr Lane, Concord

Next Meeting:
July 17 8 PM
Interested persons are welcome

CLUB OFFICERS

	President	
Pete Tormey	N6QGN	680-0920
	Vice President	
Richard Shappee	WA5HQJ	682-1644
	Secretary	
Walter Ebbett	KA6QIB	837-2204
	Treasurer	
Bert Dawson	KB7BGM	372-6536
	Emergency Coordinator	
Mark Curley	N6MIN	672-6960
	Directors	
Dick Brown	KT6X	676-9048
Larry Gansz	KB2GV	356-2411

CLUB REPEATERS

147.06/+	223.74/-	441.325/+
(100 Hz)	(77 Hz)	(100 Hz)

ROCKY RIDGE REPEATER GROUP NETS

	Voice Net	
Thursday	1930 Hours	147.06/+
Net Control	Jay Caldis	KT6Y
	ATV Net	
Thursday	2000 Hours (after voice net)	
Net Control	Mike Scott	N6GOZ
Alternate	Tim Barrett	WD9BIV

CONTRA COSTA COUNTY ARES/RACES NETS

Thursdays 1900 Hours

	Central County 145.680/S	
James House	KA6IVF	372-0345
	East County 146.535/S	
Bill Hall	KB9M	778-0977
	South County 146.355/+	
George Jones	KI6YK	837-9316
	West County 145.110/-	
Rachel Lewellen	KB6LHR	233-5034

QSY to 147.735/- at 1920 Hours
Meeting of all ARES/RACES Nets

CONTRA COSTA COUNTY EMERGENCY SERVICES HF NET

First Thursday following first
Wednesday

2000 Hours 3895 KHz
Hank Berriman, W6ZHY, AEC

SHERIFF'S UNIFORMED RESERVE

for information call:

Freda Lucido (Coord)	N6PWT	228-3609
Jane Walker	N6NVA	458-3164
Shirley McGlathery	N6QHF	934-8076

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Rich, WA9WYB, Mgr.
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PHOENIX, AZ 85015
1702 W. Camelback Rd.
(602) 242-3515
Gary, WB7SLY, Mgr.
East of Highway 17

SALEM, NH 03079
224 N. Broadway
(603) 898-3750
(800) 444-0047
Paul, NW1U, Mgr.
Exit 1, I-93; 28 mi. no. of Boston

SAN DIEGO, CA 92123
5375 Kearny Villa Rd.
(619) 560-4900
Tom, KM6K, Mgr.
Highway 163 and
Claremont Mesa Blvd.

VAN NUYS, CA 91411
6265 Sepulveda Blvd.
(818) 988-2212
Al, K6YRA, Mgr.
San Diego Fwy. at Victory Blvd.

WOODBIDGE, VA 22191
14803 Build America Drive
(703) 444-1063
(800) 444-4799
Curtis, WB4KZL, Mgr.
Exit 54, I-95, South to US 1

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Wm. Nye Code Keys & Oscillators
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and Accessories

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Concord, CA 94520
(415) 685-7388

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CALENDAR of EVENTS

1st Sun	Livermore Swap Meet	Las Positas College, Livermore
2nd Sat	Foothill Flea Market	Foothill College, Los Altos
Aug 3	Reno Hamfest	Reno, Nevada
Sep 27-29	Computer Networking Conference	San Jose
Oct 11-13	Southwestern Division Convention	Scottsdale, AZ
Oct 12	Sierra Hamfest and Computer Fair	Minden, NV
Oct 16-18, 1992	PACIFICON '92	Concord, CA

The *CARRIER*
A newsletter from the
MT. DIABLO AMATEUR RADIO CLUB
P. O. Box 23222
Pleasant Hill, CA 94523



FIRST CLASS MAIL

